

Suite	Additional Products & Utilities									
V9 Platform Specification	Exchange	aspenONE Simulation Server	aspenONE Client	Aspen Infrastructure - Product Installation	Software License Manager (SLM)	Update Center	Update Center Enterprise Edition	aspenONE Integration Foundation	Aspen Reporting Framework 64-bit	
Web Browsers										
Internet Explorer 11		✓				✓				
Internet Explorer 10		✓				✓				
Google Chrome Evergreen Version 49+		✓								
Safari on iOS 9.3 for iPad Support		✓								
Runtimes										
.NET Framework 4.6	✓	✓	✓	✓	✓	✓	✓	✓	✓	
.NET Framework 4.5.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	
.NET Framework 3.5				✓	✓	✓	✓			
Java 8 JRE update 40				✓						
Java 8 JDK update 40		✓		✓						
MSXML 6		✓		✓	✓			✓	✓	
Silverlight 5				✓						
Flash 10 and higher	✓									
Visual Studio 2010 Tools for Office Runtime				✓						
Virtualization										
Microsoft App-V 5.1				✓						
Microsoft Hyper-V (Server)	✓	✓	✓	✓	✓			✓	✓	
VMware ESX Server 5.5.3 (Server)	✓	✓	✓	✓	✓			✓	✓	
Microsoft Terminal Services (Desktop)	✓	✓	✓	✓	✓					
Citrix XenApp 7.6 (Desktop)	✓	✓	✓	✓						
Security Frameworks										
Aspen Framework (AFW) 5								✓		
Microsoft Active Directory / Active Directory Domain Services				✓						
Java App (Servers)										
Apache Tomcat 8.0.21		✓		✓						
WebLogic 12c										
Web Servers										
IIS 8.5	✓	✓	✓	✓			✓	✓		
IIS 7.5	✓	✓	✓	✓			✓	✓		
Apache HTTP Server 2.2.xx	✓	✓	✓	✓						

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Reporting Services										
Microsoft Report Viewer 2010 SP1				✓						
Crystal Reports 8.5				✓						
Crystal Reports 11				✓						
Integration/Messaging Components										
Informatica Powercenter 9.6.1										
Deployment Tools										
SCCM 2016				✓						
SCCM 2012 R2 SP1				✓						

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Desktop Types									
Type I: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): 8 gigabytes (GB) RAM Hard Disk: 80 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec					✓ ⁶				✓
Type II: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): 16 gigabytes (GB) RAM Hard Disk: 250 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec									
Server Types									
Type I: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster for standalone deployment Intel Xeon E5 series, 4 cores or more and 2.8GHz or higher for multi-user environment Memory (RAM): 8 or above gigabytes (GB) RAM for standalone deployment, 16 or above gigabytes (GB) RAM for multi-user environment Hard Disk: 150 gigabytes (GB) available for standalone deployment, 300 gigabytes (GB) for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec		✓							✓
Type II: Computer & processor: Intel Xeon E5 series type system, 2.8 gigahertz (GHz) (4 cores) or faster Memory (RAM): 16 or above gigabytes (GB) RAM Hard Disk: 300 gigabytes (GB) or more available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec (Gigabyte network recommended)									
Type III: Computer & processor: 4 x Intel 2.66 gigahertz (GHz) (8 cores) or faster Memory (RAM): 32 or above gigabytes (GB) RAM Hard Disk: 500 gigabytes (GB) or more available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec		✓			✓				

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	Localization									
	Chinese	✓ ₆								
	French	✓ ₆								
	German	✓ ₆								
	Italian	✓ ₆								
	Japanese	✓ ₆								
	Portuguese	✓ ₆								
	Russian	✓ ₆								
Spanish	✓ ₆									

Notes:

⁵ If using aspenONE Exchange on Windows Server 2012 R2, you must select the Desktop Experience option during Windows installation to enable Flash training videos.

If FIPS is enabled, aspenONE Exchange users must have the latest Windows Update patches installed on their machine.

When running software on a virtual machine, the machine should meet the same requirements.
 If running standalone, 1280 x 800 is the minimum recommended resolution monitor for servers.
 Your Aspen SLM Server must be installed and running prior to installing any V9 product.